## **Dr. Duke's Phytochemical and Ethnobotanical Database**

## **Chemicals Found in Croton lechleri**

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
30	(+)-CATECHIN	Plant				
7	(+)-GALLOCATECHIN	Plant				
38	(-)-EPICATECHIN	Plant				
21	(-)-EPIGALLOCATECHIN	Plant				
1	1,3,5-TRIMETHOXYBENZENE	Latex Exudate				
1	2,4,6-TRIMETHOXYPHENOL	Latex Exudate				
0	3',4-O-DIMETHYLCEDRUSIN	Latex Exudate				
0	3,4-DIMETHOXYBENZENYL-ALCOHOL	Latex Exudate				
0	3,4-DIMETHOXYPHENOL	Plant				
0	4-HYDROXYPHENETHYL-ALCOHOL	Latex Exudate				
0	4-HYDROXYPHENETHYL-ALCOHOL-ACETATE	Latex Exudate				
1	4-O-DIMETHYLCEDRUSIN	Latex Exudate				

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	ALKALOIDS	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
0	ALPHA-CALACORENE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
0	ALPHA-COPAENE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
28	ALPHA-PINENE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
0	ALPHA-THUJENE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
0	BETA-CARYOPHYLLENE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
5	BETA-ELEMENE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
13	BETA-PINENE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
0	BETA-SITOSTENONE	Latex Exudate				
47	BETA-SITOSTEROL	Plant				
3	BETA-SITOSTEROL-3-O-BETA-D-GLUCOPYRANOSIDE	Plant				
14	BETAINE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
0	BINCATRIOL	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
35	BORNEOL	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
0	CALAMENENE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
9	CAMPHENE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	CATECHIN-(4-ALPHA-8)-EPICATECHIN	Plant				
0	CATECHIN-(4-ALPHA-8)-EPIGALLOCATECHIN	Plant				
0	CATECHIN-(4-ALPHA-8)-GALLOCATECHIN-(4-ALPHA-8)-EPIGALLOCATECHIN	Plant				
1	CATECHINS	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
0	CROLECHINIC-ACID	Latex Exudate				
0	CROLECHINOL	Latex Exudate				
0	CUPAROPHENOL	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
19	D-LIMONENE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
5	DAUCOSTEROL	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
0	DIHYDROBENZOFURAN	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
7	DIPENTENE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
0	DITERPENES	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
6	EPIGALLOCATECHIN	Latex Exudate				
76	EUGENOL	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
0	EUPAROPHENOL	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
0	FLAVAN-3-OLS	Latex Exudate				
0	GALLOCATECHIN	Latex Exudate				
0	GALLOCATECHIN-(4-ALPHA-8)-EPICATECHIN	Plant				
0	GALLOCATECHIN-(4-ALPHA-8)-EPIGALLOCATECHIN	Plant				
11	GAMMA-TERPINENE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	GAMMA-TERPINEOL	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
10	GLAUCINE	Leaf				
4	HARDWICKIC-ACID	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
5	ISOBOLDINE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
2	KORBERIN-A	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
2	KORBERIN-B	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
10	LIGNANS	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
13	LIGNIN	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	LINALOL	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
11	MAGNOFLORINE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
0	METHYL-THYMOL	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
22	MYRCENE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
0	NORISOBOLDINE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
16	P-CYMENE	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
0	PHENOLS	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
34	PROANTHOCYANIDINS	Latex Exudate		900000		
11	PROCYANIDIN	Latex Exudate				
1	PROCYANIDIN-B-1	Plant				
4	PROCYANIDIN-B-4	Plant				
1	PRODELPHINIDIN	Latex Exudate				
0	RESIN	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
1	SINOACUTINE	Leaf		1		
0	SITOSTEROL	Latex Exudate				
0	SITOSTEROL-BETA-GLUCOPYRANOSIDE	Latex Exudate				
35	TANNIN	Plant				Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
12	TASPINE	Latex Exudate	13000	204000		

Activity Count	Chemical		Low PPM	StdDev	Reference Citation
23	TERPINEN-4-OL	Plant			Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.
0	THALIPORPHINE	Leaf			
28	VANILLIN	Plant			Taylor, Leslie. 2005. The Healing Power of Rainforest Herbs. SquareOne Publisher, Garden City Park, NY. 519 pp.